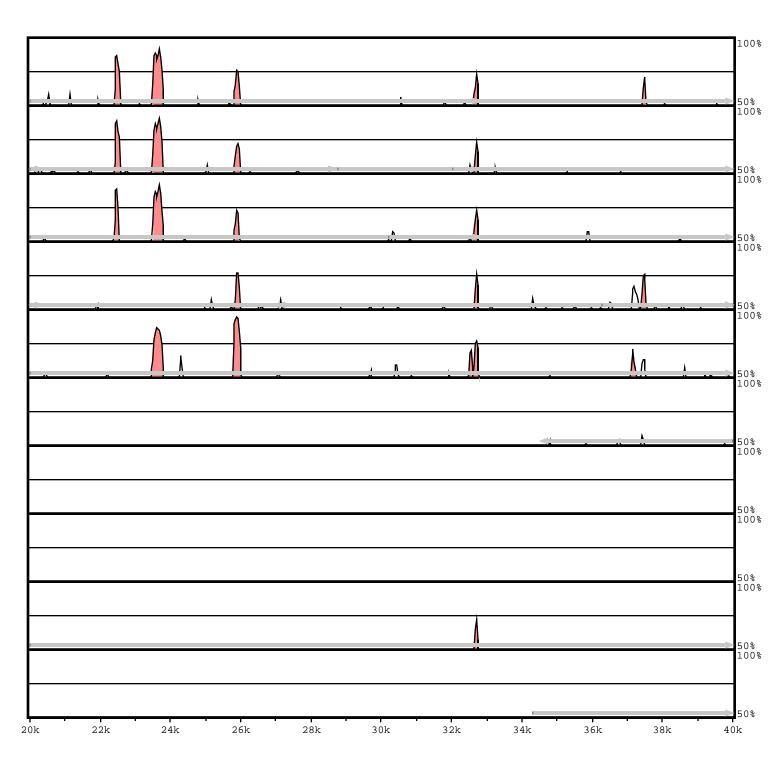
Alignment 1 human hg38_dna 100% 7 alignments Criteria: 70%, 100 bp Regions: 7 50% 100% Alignment 2 sheep oviAri4_dna 5 alignments Criteria: 70%, 100 bp 50% 100% Regions: 6 Alignment 3 pig susScr11_dna 4 alignments 50% 100% Criteria: 70%, 100 bp Regions: 7 Alignment 4 oppossum monDom5_dna 50% 100% 8 alignments Criteria: 70%, 100 bp Regions: 4 Alignment 5 50% 100% cobra CM019149.1_166319490_166896960 (+) 399972-577471 Criteria: 70%, 100 bp Regions: 9 50% 100% Alignment 6 frog xenTro9_dna (-) 16680-45448 Criteria: 70%, 100 bp 50% 100% Regions: 2 Alignment 7 org8 no alignment Criteria: 70%, 100 bp 50% 100% Regions: 0 Alignment 8 org9 no alignment 50% 100% Criteria: 70%, 100 bp Regions: 0 Alignment 9 aroundEC2 mm10_dna (+) 50% 1-5873 8k 10k 12k 16k 20k 0k 2k 4k бk 14k 18k Criteria: 70%, 100 bp Regions: 1

Alignment 1 human hg38_dna 7 alignments Criteria: 70%, 100 bp Regions: 7 Alignment 2 sheep oviAri4_dna 5 alignments Criteria: 70%, 100 bp Regions: 6 Alignment 3 pig susScr11_dna 4 alignments Criteria: 70%, 100 bp Regions: 7 Alignment 4 oppossum monDom5_dna 8 alignments Criteria: 70%, 100 bp Regions: 4 Alignment 5 cobra CM019149.1_166319490_166896960 (+) 399972-577471 Criteria: 70%, 100 bp Regions: 9 Alignment 6 frog xenTro9_dna (-) 16680-45448 Criteria: 70%, 100 bp Regions: 2 Alignment 7 org8 no alignment Criteria: 70%, 100 bp Regions: 0 Alignment 8 org9 no alignment Criteria: 70%, 100 bp Regions: 0 Alignment 9 aroundEC2 mm10_dna (+) 1-5873 Criteria: 70%, 100 bp Regions: 1



Alignment 1 human hg38_dna 100% 7 alignments Criteria: 70%, 100 bp Regions: 7 50% 100% Alignment 2 sheep oviAri4_dna 5 alignments Criteria: 70%, 100 bp 50% 100% Regions: 6 Alignment 3 pig susScr11_dna 4 alignments 50% 100% Criteria: 70%, 100 bp Regions: 7 Alignment 4 oppossum monDom5_dna 50% 100% 8 alignments Criteria: 70%, 100 bp Regions: 4 Alignment 5 50% 100% cobra CM019149.1_166319490_166896960 (+) 399972-577471 Criteria: 70%, 100 bp Regions: 9 50% 100% Alignment 6 frog xenTro9_dna (-) 16680-45448 Criteria: 70%, 100 bp 50% 100% Regions: 2 Alignment 7 org8 no alignment Criteria: 70%, 100 bp 50% 100% Regions: 0 Alignment 8 org9 no alignment 50% 100% Criteria: 70%, 100 bp Regions: 0 Alignment 9 aroundEC2 mm10_dna (+) 1-5873 50k 52k 54k 56k 58k 60k 40k 42k 44k 46k 48k Criteria: 70%, 100 bp Regions: 1

100%

50% 100%

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Alignment 1 human hg38_dna 7 alignments Criteria: 70%, 100 bp Regions: 7	À À
Alignment 2 sheep oviAri4_dna 5 alignments Criteria: 70%, 100 bp Regions: 6	
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Alignment 4 oppossum monDom5_dna 8 alignments Criteria: 70%, 100 bp Regions: 4	
Alignment 5 cobra CM019149.1_166319490_166896960 (+) 399972-577471 Criteria: 70%, 100 bp Regions: 9	
Alignment 6 frog xenTro9_dna (-) 16680-45448 Criteria: 70%, 100 bp Regions: 2	
Alignment 7 org8 no alignment Criteria: 70%, 100 bp Regions: 0	
Alignment 8 org9 no alignment Criteria: 70%, 100 bp Regions: 0	
Alignment 9 aroundEC2 mm10_dna (+) 1-5873 Criteria: 70%, 100 bp Regions: 1	60k